Approved for use through 10/31/2007. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 ☑ One month (37 CFR 1.17(a)(1)) ☐ Two months (37 CFR 1.17(a)(2)) ☐ Three months (37 CFR 1.17(a)(3)) ☐ Four months (37 CFR 1.17(a)(4)) ☐ Four months (37 CFR 1.17(a)(4)) ☐ Five months (37 CFR 1.17(a)(5)) ☐ Applicant claims small entity status. See 37 CFR 1.27. ☐ A check in the amount of the fee is enclosed. ☑ Payment by credit card. Form PTO-2038 is attached. ☐ The Director has already been authorized to charge fees in this applicated. ☑ The Director is hereby authorized to charge any additional fees which reverpayment, to Deposit Account Number 18-0350. ☑ WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. ☐ I am the ☐ applicant/inventor. ☐ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO 24.66) ☑ attorney or agent of record. Registration Number: 54.66 	Examiner Anand U	J. Desai ne above identified
For BIOMIMETIC HIERARCHIES USING FUNCTIONALIZED NANOPARTICLES A Art Unit 1656 This is a request under the provisions of 37 CFR 1.136(a) to extend the per application. The requested extension and fee are as follows (check time period desired Fee Small One month (37 CFR 1.17(a)(1)) \$120 Two months (37 CFR 1.17(a)(2)) \$460 Three months (37 CFR 1.17(a)(3)) \$1050 Four months (37 CFR 1.17(a)(4)) \$1640 Five months (37 CFR 1.17(a)(5)) \$2230 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this applicant overpayment, to Deposit Account Number 18-0350. WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTC) attorney or agent of record. Registration Number: 54,66	BUILDING BLOCKS Examiner Anand U d for filing a reply in the nd enter the appropria Entity Fee 660 230 525 820	J. Desai ne above identified ate fee below): \$60 \$
Art Unit 1656 This is a request under the provisions of 37 CFR 1.136(a) to extend the per application. The requested extension and fee are as follows (check time period desired Fee Small One month (37 CFR 1.17(a)(1)) \$120 Two months (37 CFR 1.17(a)(2)) \$460 Three months (37 CFR 1.17(a)(3)) \$1050 Four months (37 CFR 1.17(a)(4)) \$1640 Five months (37 CFR 1.17(a)(5)) \$2230 \$30 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this applicated to the charge fees in this applicated to the charge fees in the applicated to the charge fees in the applicated to the charge fees in the coverpayment, to Deposit Account Number 18-0350. WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTC) attorney or agent of record. Registration Number: 54,68	Examiner Anand Und for filing a reply in the enter the appropriation of the enter	ne above identified ate fee below): \$60 \$ \$
This is a request under the provisions of 37 CFR 1.136(a) to extend the per application. The requested extension and fee are as follows (check time period desired Fee Small One month (37 CFR 1.17(a)(1)) \$120 Two months (37 CFR 1.17(a)(2)) \$460 Three months (37 CFR 1.17(a)(3)) \$1050 Four months (37 CFR 1.17(a)(4)) \$1640 Five months (37 CFR 1.17(a)(5)) \$2230 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this applicated to the context of the cont	nd for filing a reply in the nd enter the appropriation of the second of	ne above identified ate fee below): \$60 \$ \$
application. The requested extension and fee are as follows (check time period desired Fee Small One month (37 CFR 1.17(a)(1)) \$120 Two months (37 CFR 1.17(a)(2)) \$460 Three months (37 CFR 1.17(a)(3)) \$1050 Four months (37 CFR 1.17(a)(4)) \$1640 Five months (37 CFR 1.17(a)(5)) \$2230 \$3 Applicant claims small entity status. See 37 CFR 1.27. A check in the amount of the fee is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director has already been authorized to charge fees in this applicated to the content of the fee is enclosed. WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO 254,66).	nd enter the appropria Entity Fee 660 230 525 820	ste fee below): \$60 \$ \$
Marning: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. Fee Small	Entity Fee 660 230 525 820	\$ <u>60</u> \$ \$ \$
 ☑ One month (37 CFR 1.17(a)(1)) \$120 ☐ Two months (37 CFR 1.17(a)(2)) \$460 ☐ Three months (37 CFR 1.17(a)(3)) \$1050 ☐ Four months (37 CFR 1.17(a)(4)) \$1640 ☐ Five months (37 CFR 1.17(a)(5)) \$2230 ☑ Applicant claims small entity status. See 37 CFR 1.27. ☐ A check in the amount of the fee is enclosed. ☑ Payment by credit card. Form PTO-2038 is attached. ☐ The Director has already been authorized to charge fees in this applicated. ☑ The Director is hereby authorized to charge any additional fees which recover payment, to Deposit Account Number 18-0350. WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. I am the ☐ applicant/inventor. ☐ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO 24.66) ☑ attorney or agent of record. Registration Number: 54.66 	560 230 525 820	\$ \$ \$
 □ Two months (37 CFR 1.17(a)(2)) \$460 □ Three months (37 CFR 1.17(a)(3)) \$1050 □ Four months (37 CFR 1.17(a)(4)) \$1640 □ Five months (37 CFR 1.17(a)(5)) \$2230 ⋈ Applicant claims small entity status. See 37 CFR 1.27. □ A check in the amount of the fee is enclosed. ⋈ Payment by credit card. Form PTO-2038 is attached. □ The Director has already been authorized to charge fees in this application. ⋈ The Director is hereby authorized to charge any additional fees which roverpayment, to Deposit Account Number 18-0350. w WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. I am the □ applicant/inventor. □ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO 2036). ⋈ attorney or agent of record. Registration Number: 54.66 	230 525 820	\$ \$ \$
 □ Three months (37 CFR 1.17(a)(3)) □ Four months (37 CFR 1.17(a)(4)) □ Five months (37 CFR 1.17(a)(5)) □ Applicant claims small entity status. See 37 CFR 1.27. □ A check in the amount of the fee is enclosed. □ Payment by credit card. Form PTO-2038 is attached. □ The Director has already been authorized to charge fees in this applica □ The Director is hereby authorized to charge any additional fees which roverpayment, to Deposit Account Number 18-0350. □ WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. □ I am the □ applicant/inventor. □ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO 2038). □ attorney or agent of record. Registration Number: 54.66 	525 820	\$ \$
 □ Four months (37 CFR 1.17(a)(4)) □ Five months (37 CFR 1.17(a)(5)) □ Applicant claims small entity status. See 37 CFR 1.27. □ A check in the amount of the fee is enclosed. □ Payment by credit card. Form PTO-2038 is attached. □ The Director has already been authorized to charge fees in this applica. □ The Director is hereby authorized to charge any additional fees which roverpayment, to Deposit Account Number 18-0350. □ WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. □ I am the □ applicant/inventor. □ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO 2018). □ attorney or agent of record. Registration Number: 54.66 	820	*
 □ Five months (37 CFR 1.17(a)(5)) □ Applicant claims small entity status. See 37 CFR 1.27. □ A check in the amount of the fee is enclosed. □ Payment by credit card. Form PTO-2038 is attached. □ The Director has already been authorized to charge fees in this applica □ The Director is hereby authorized to charge any additional fees which roverpayment, to Deposit Account Number 18-0350. WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. □ I am the □ applicant/inventor. □ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO 24.66) □ attorney or agent of record. Registration Number: 54.66 		*
 Applicant claims small entity status. See 37 CFR 1.27. ☐ A check in the amount of the fee is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director has already been authorized to charge fees in this applica ☐ The Director is hereby authorized to charge any additional fees which roverpayment, to Deposit Account Number 18-0350. ☐ WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. ☐ I am the ☐ applicant/inventor. ☐ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO attorney or agent of record. Registration Number: 54.66 	1 115	\$
 ☐ A check in the amount of the fee is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director has already been authorized to charge fees in this applica ☐ The Director is hereby authorized to charge any additional fees which roverpayment, to Deposit Account Number 18-0350. ☐ WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. ☐ I am the ☐ applicant/inventor. ☐ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO attorney or agent of record. Registration Number: 54,65 		
 ☑ Payment by credit card. Form PTO-2038 is attached. ☐ The Director has already been authorized to charge fees in this applica ☑ The Director is hereby authorized to charge any additional fees which roverpayment, to Deposit Account Number 18-0350. WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. I am the ☐ applicant/inventor. ☐ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO attorney or agent of record. Registration Number: 54,66 		
 □ The Director has already been authorized to charge fees in this applica □ The Director is hereby authorized to charge any additional fees which reoverpayment, to Deposit Account Number 18-0350. WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. I am the □ applicant/inventor. □ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO attorney or agent of record. Registration Number: 54,66 		
 ☑ The Director is hereby authorized to charge any additional fees which reoverpayment, to Deposit Account Number 18-0350. WARNING: Information on this form may become public. Credit card inform. Provide credit card information and authorization on PTO-2038. I am the ☐ applicant/inventor. ☐ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTO attorney or agent of record. Registration Number: 54,66 		
overpayment, to Deposit Account Number 18-0350. WARNING: Information on this form may become public. Credit card information. Provide credit card information and authorization on PTO-2038. I am the applicant/inventor. assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTC attorney or agent of record. Registration Number: 54,65	on to a Deposit Accou	nt.
form. Provide credit card information and authorization on PTO-2038. I am the	ay be required, or cred	dit any
 □ assignee of record of the entire interest. See 37 CFR 3. Statement under 37 CFR 3.73(b) is enclosed (Form PTC □ attorney or agent of record. Registration Number: 54,65 	mation should not be in	ncluded on this
Statement under 37 CFR 3.73(b) is enclosed (Form PTC attorney or agent of record. Registration Number: 54,65	. The second second	
taran da antara da a		
	<u>)</u> .	
attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34		
Christop Of Got	April 29, 2008	
Signature //	D - 4.	
Christopher A. Rothe	Date	
Typed or Printed Name	Date 610-407-0700 Telephone Number	

This collection of information is required by 37 CFR 1.136(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.